

HITACHI

DAB KITCHEN RADIO

TRK100DAB

Instruction Manual



Before operating please read all these instructions thoroughly.

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Safety Dos and Don'ts

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

- DO** read the operating instructions before you attempt to use the equipment.
 - DO** ensure that all electrical connections (including the mains plug, extension leads and inter-connections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.
 - DO** consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.
 - DO** be careful with glass panels or doors on equipment.
 - DO** route the mains lead so that it is not likely to be walked on, crushed, chafed, or subjected to excessive wear and tear or heat.
 - DON'T** remove any fixed cover as this may expose dangerous voltages.
 - DON'T** obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.
 - DON'T** allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment.
 - DON'T** place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.
 - DON'T** use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.
 - DON'T** use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety. It is illegal to watch television whilst driving.
 - DON'T** listen to headphones at high volume, as such use can permanently damage your hearing.
 - DON'T** leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family know how to do this. Special arrangements may need to be made for infirm or handicapped people.
 - DON'T** continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.
- ABOVE ALL**
- NEVER** let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock;
 - NEVER** guess or take chances with electrical equipment of any kind
– it is better to be safe than sorry!

UK Guarantee

Your Guarantee of Excellence

Thank you for purchasing this Hitachi product

In the unlikely event that this product should develop a fault, we undertake to replace or repair any part of the product which fails due to a manufacturing defect within 12 months of the date of purchase provided that:

- i) The product has been installed and used only in accordance with the instructions supplied with the product.
- ii) The product has not been repaired, maintained, or modified by any person other than a Hitachi authorised engineer.
- iii) The product serial number has not been removed or altered.

This guarantee does not apply to product acquired second hand or for commercial or communal use.

This guarantee does not cover the replacement of exhausted batteries, the adjustment of user controls, or head cleaning and general consumer maintenance tasks.

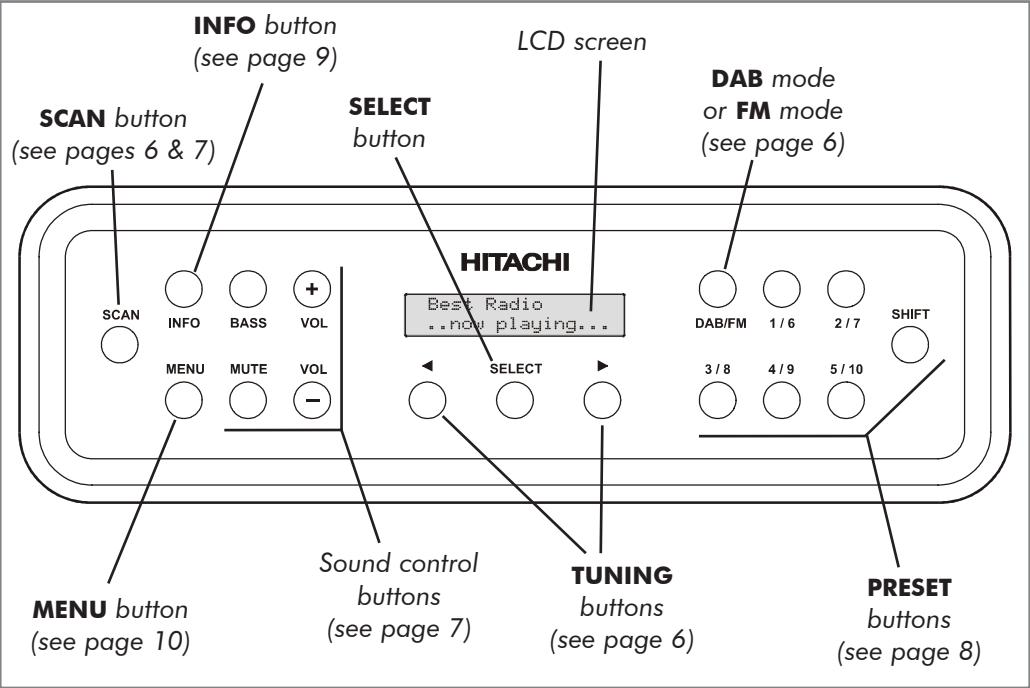
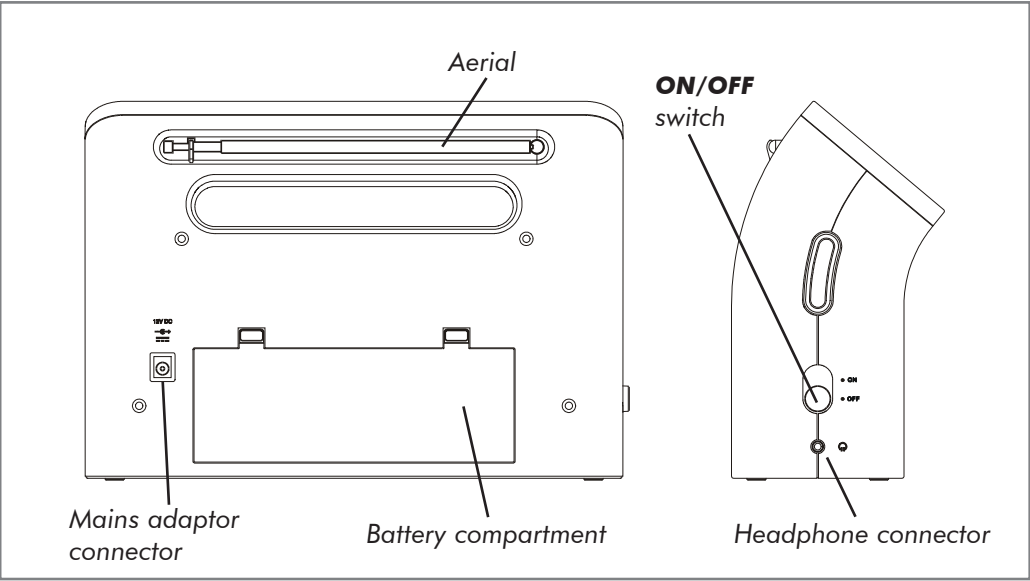
Any parts replaced under this guarantee shall become the property of Hitachi Europe Ltd. Any claims made under guarantee must be directed to the dealer from whom the equipment was originally purchased.

Please note that evidence of the date of purchase will be required before any service under this guarantee is carried out.

THIS GUARANTEE DOES NOT AFFECT YOUR STATUTORY RIGHTS.

IN ALL CASES OF DIFFICULTY PLEASE CONSULT YOUR HITACHI DEALER

Know your Radio

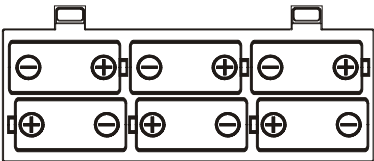


Getting Started

Batteries or mains adaptor

The radio can be powered by batteries (not supplied), or by the mains adaptor (use only part number KG4A-12-850D, supplied). *If you are going to use the mains adaptor all the time, you do not need to fit batteries. The radio saves all its settings when switched off, but it doesn't need batteries to do this.*

If you are using batteries, insert six 'C' size batteries, taking care to fit them the right way round, as shown here.



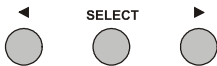
When you first switch on

The first time you switch on your new radio, it will switch to **DAB** mode and automatically scan to find what UK digital stations are available.

When all available stations are found, the radio will sort them alphabetically and tune to the first in the list.



Tuning to DAB stations



To see what other stations are in the station list, press the ◀ and ▶ buttons to scroll through the list. The station names will appear one at a time on the bottom line of the display.

When you see the name of the station you want to listen to, press the **SELECT** button.



Tuning to FM stations

To flip between DAB mode and FM mode, press the **DAB/FM** button.

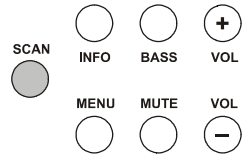


In FM mode, tune the radio by pressing the ◀ and ▶ buttons. Or press the **SCAN** button to automatically search for a station in the direction you last tuned.

Scanning for new stations (DAB mode only)

To add new stations to the station list, press the **SCAN** button – a short press for a local (UK) scan, a long press for a full Band III scan.

When all available stations are found, the radio will add them to the station list, then retune to the station you were listening to.

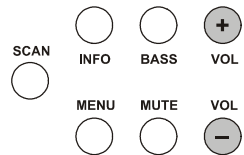


No stations available

If no stations are found, the radio will present a menu that enables you to perform another scan, or to tune the radio manually. (see page 11)

Volume

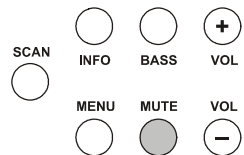
To turn the volume up press the **VOL+** button, to turn it down press the **VOL-** button. Each short press will adjust the volume by one step – hold the button down to adjust more quickly.



Mute

To turn the sound off completely press the **MUTE** button.

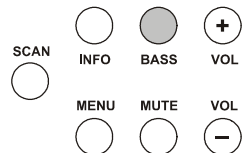
To turn the sound back on at the same level as previously, press the **MUTE** button again.



Bass boost

To turn the bass boost on press the **BASS** button.

To turn the bass boost off press the **BASS** button again.



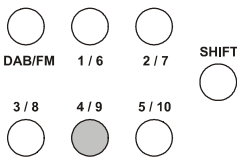
Using Preset Stations

Tuning to a preset station

Press the **PRESET** button for the station you wish to listen to.

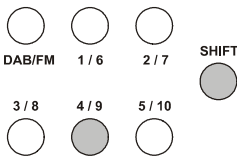
- For stations 1–5, press the numbered button, for example:

preset station 4



- For stations 6–10, press the **SHIFT** button and hold it in whilst you press the numbered button, for example:

preset station 9



Note – The first time you switch your new radio on, or immediately after a Factory Reset (see page 11), there will be no preset stations stored.

Assigning a station to a preset button

Tune to the station that you want to save.

Press the **PRESET** button (or a **PRESET** button and **SHIFT**) that you wish to use for this station, and hold it in. Wait until the message “Preset saved” is displayed, then release the button.

Talk Sport
now talking to..

press...

Talk Sport
Preset 2 saved

You can store up to ten stations in **DAB** mode, and another ten in **FM** mode. Your DAB preset stations will only be available when in DAB mode, and your FM preset stations when in FM mode.

When you are scrolling through the DAB station list, any preset stations will be marked with their preset number.

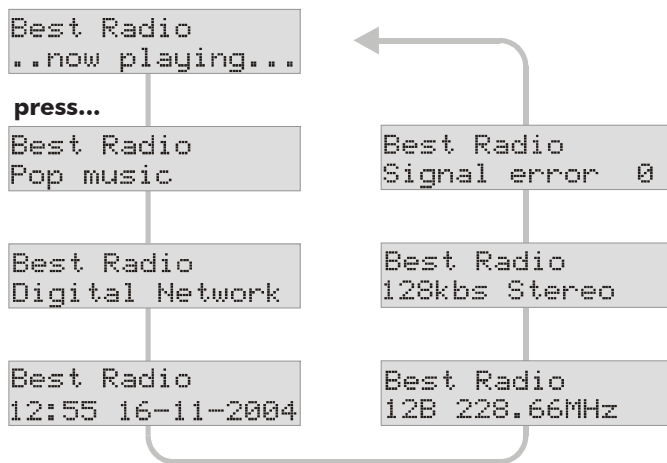
Best Radio
..now playing...
<Classics >
<LoclRdio >
<TlkSport 2>

Changing the Station Information Display

In **DAB** mode only, the second line of text can display any one of these seven items of information:

- Scrolling information supplied by the radio station (DLS)
- Program type
- Ensemble name
- Time & date
- Channel & frequency
- Bit-rate & mode
- Signal error

To change which item of information displayed press the **INFO** button.



When the last item Signal error is displayed, the next press of the button will change back to scrolling information.

Using the DAB Setup Menus

The DAB Setup Menus allow you to:

- sort the stations in the station list
- manually tune the radio
- check which version of software is being used in your radio

To display the first feature in the setup menu press the **MENU** button.

<Station order >

Press the ◀ and ▶ buttons until you see the feature you want to use, then press the **SELECT** button.

<Manual tune >

<Sw version >

To exit from the Setup Menu, simply leave all controls untouched for a few seconds. The display will return to normal.

Changing the station order

Use the **MENU**, ◀ ▶ and **SELECT** buttons to choose the Station Order Menu.

Press the ◀ and ▶ buttons to see the different ways in which the station list can be sorted.

Alphanumeric

<Active station >

When you see the sorting order you want to use, press the **SELECT** button.

<Prune station >

<Fav station >

- **Alphanumeric**
All stations will be sorted alphabetically.
- **Active stations**
All those stations which are not currently available will be moved to the bottom of the station list.
- **Prune stations**
All those stations which are not currently available will be removed permanently from the station list.
- **Favourite stations**
Your ten most listened-to stations will be moved to the top of the station list.
Next time you use the menu, you will see an additional item:
- **Favourites (♥) to presets**
Your favourite stations will be allocated to the preset buttons, overwriting any you have set previously.

< ♥ presets >

Manual tune

Use the **MENU**, ◀ ▶ and **SELECT** buttons to choose the Manual Tune Menu.

Press the ◀ and ▶ buttons to see the different channels that are available.

```
<11B  218.64MHz>
<11D  222.06MHz>
<12B  228.66MHz>
```

When you see the channel you want to use, press the **SELECT** button. The **Signal Strength Meter** will appear:

The open bar in the middle of the meter shows you the minimum signal strength needed for good DAB reception. The number of grey bars will increase and decrease, showing you the changing signal strength as you adjust the aerial and radio position.

signal strength low

```
■■ □
12B 228.66MHz
```

signal strength OK

```
■■■ ■■■
12B BBC DAB
```

To turn off the Signal Strength Meter, press the **SELECT** button again.

Note – You can turn on the Signal Strength Meter any time whilst in **DAB** mode, simply by pressing the **SELECT** button.

Software version

Use the **MENU**, ◀ ▶ and **SELECT** buttons to choose Software Version.

This will display the version of software that has been used in your radio.

```
V 1.X
Sw version
```

Factory reset

To return the radio to its factory settings, with all stations and presets cleared:

Press the **MENU** button and hold it in for two seconds.

The LCD screen will display a message asking if you really want to do this. To confirm, press the **SELECT** button, and the radio will be returned to its factory settings.

HITACHI DAB KITCHEN RADIO

TRK100DAB

Specifications

Batteries (not supplied)

6 x 'C' size alkaline or rechargeable batteries

Battery life

Alkaline: 10 hours

Rechargeable: 5 hours

Mains adaptor (supplied)

12V DC 850mA, 2.1mm power jack positive tip

Part number: KG4A-12-850D

Note: adaptor **will not** recharge batteries

Headphones

32 ohms (not supplied)

Dimensions

310mm(W) x 185mm(H) x 110mm(D)

Weight

radio: 1600g (without batteries)

mains adaptor: 540g

LCD screen

2 x lines of alphanumeric display

Viewing area 64 x 14mm

Radio frequency coverage

174.92 to 239.2 MHz; decode rate 192
(Band III, UK only)

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